

# Global standard-bearers

Healthcare facilities in Asia and Australia scooped the top prizes at the Design & Health International Academy Awards announced in Boston in July

**H**ealth facility projects in Singapore and Australia demonstrated that Europe and North America can no longer claim to be the standard-bearers for healthcare design at this year's International Academy Awards, announced during a prestigious ceremony during the 7th Design & Health World Congress in Boston in July.

As the inspiring new Khoo Teck Puat Hospital in Singapore was awarded a double prize, winning the Health Project (over 40,000 sqm) and the Sustainable Design awards, with the Ballarat Acute Mental Health Facility in Australia winning the Mental Health Design Award, high commendations were also awarded to the National Heart Centre in Singapore and the Brain and Mind Research Institute – Youth Mental Health Building in Sydney. Presented by Dr Ray Pentecost, the newly appointed president of the International Academy for Design & Health, the successful recipients travelled from across the world to receive 26 awards made across 10 categories, including:

- Lifetime Leadership Award
- International Research Project
- International Health Project (over 40,000 sqm)
- International Health Project (under 40,000 sqm)
- International Future Health Project
- Mental Health Design
- Interior Design
- Sustainable Design
- Use of Art in the Patient Environment
- Product Design for Healthcare Application

## Knowledge driven

By setting standards and benchmarks, the Design & Health awards programme has a significant influence on the global design and development of physical environments that support health, wellbeing and quality of life. The recipients of this year's awards are those who, through outstanding efforts, have contributed to the progress of knowledge, and demonstrated vision and leadership in exemplary initiatives and projects.

Chaired by John Wells-Thorpe, writer, architect, historian and international advisor to the International Academy for Design & Health, the awards are open to international organisations and individuals in both the private and public sectors participating in either research or practice, including the planning, procurement, design, construction and management of healthy built environments.

## Health-promoting

Constructed from a group of independent experts from Europe, Asia, Africa, Oceania and the Americas, the judging panel comprised specialists in their field from multidisciplinary backgrounds, bringing with them a breadth of experience.

While each award category had its own criteria, judges were also asked to consider the following key aspects of any built project: concept, fitness for purpose, originality, application of research findings, benefit to the community, life cycle costs, client satisfaction, value for money, building performance, procurement, and the quality of design and construction.

The academy's director general, Professor Alan Dilani says: "Each year new projects come to the fore that push the envelope. Inevitably, these projects tend to be led by visionary healthcare CEOs or architects who understand the importance of embedding the latest knowledge from around the world in the design of their facilities. We are honoured at the academy to be able to recognise innovation and the leaders who are inspiring a new generation of health-promoting hospitals and healthy environments."

Turn to the following pages to view the criteria, finalists and winners for each award.



The attractive glass trophies presented to the award winners



Dr Ray Pentecost, president of the International Academy for Design & Health, announces the award winners at this year's ceremony in Boston

# Health Project (Over 40,000 sqm)



### Lead judge

Susan Black, founding partner, Perkins Eastman Black Architects, Canada

### Panel

Prof Ian Forbes, adjunct professor, University of Technology Sydney, Australia

Craig Dixon, director – health practice, Capita, UK

### Criteria

An award for an outstanding acute or non-acute healthcare building where patient-centred considerations are as evident as clinical and managerial priorities. The project must demonstrate an understanding of the therapeutic effect of a 'healing' environment, and show how innovative design permits ongoing flexibility of use, addresses issues of sustainability and which recognises the broader civic context.

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### The finalists

Chaum Anti-Aging Life Center (South Korea), designed by KMD Architects

Smilow Cancer Hospital at Yale-New Haven (USA), designed by Shepley Bulfinch

Central Manchester Hospitals PFI (UK), designed by Anshen+Allen, part of Stantec Architecture

Juravinski Hospital (Canada), designed by Zeidler Partnership Architects

Khoo Teck Puat Hospital (Singapore), designed by CPG Architects with RMJM Hillier

Liverpool Hospital Clinical Services Block 2 (Australia), designed by Rice Daubney Health + Research

New Surgery Centre 'Pietro Confortini' for the City of Verona (Italy), designed by Studio Altieri

Pinderfields General Hospital (UK), designed by BDP

Massachusetts General Hospital, Lunder Building, Boston (USA), designed by NBBJ

Forth Valley Royal Hospital (UK), designed and built by Laing O'Rourke/Keppie Design



### Highly Commended

Central Manchester Hospitals PFI, UK  
Commissioned by Central Manchester  
University Hospitals Foundation Trust  
Designed by Anshen+Allen, part of  
Stantec Architecture



### Highly Commended

Massachusetts General Hospital, Lunder  
Building, Boston, USA  
Commissioned by Massachusetts  
General Hospital  
Designed by NBBJ



### Highly Commended

Forth Valley Royal Hospital, Scotland, UK  
Commissioned by NHS Forth Valley  
Designed and built by Laing O'Rourke  
Designed by Keppie Design



## Winner

Khoo Teck Puat Hospital, Singapore  
Commissioned by Ministry of Health Singapore/Alexandra Health  
Designed by CPG Architects in collaboration with RMJM Hillier



CPG Consultants and the project team for Khoo Teck Puat Hospital receiving the award from judge Susan Black (far right) and sponsors NOA (far left)



# Sustainable Design Project



## Lead judge

Phi Nedin, Global Healthcare Business Leader, Arup, UK

## Panel

David Gilbert, principal, Woodhead, Australia

## Criteria

Awarded for a completed healthcare project where issues of sustainability are achieved at a level conspicuously above the present mandatory norm and which set a new standard of attainment to satisfy legislative, technical, financial and moral imperatives. The award will only be made for exceptional solutions which must have been in full operation for a minimum of one year.

## The finalists

Hillside Primary Care Centre (UK), designed by Edward Cullinan Architects

Brigham and Women's Shapiro Cardiovascular Center, (USA) designed by Cannon Design

Portadown Health and Care Centre, Northern Ireland (UK), designed by Avanti Architects

Forth Valley Royal Hospital (UK), designed and built by Laing O'Rourke/Keppie Design

Advocate Lutheran General Hospital and Advocate Lutheran General Children's Hospital – Patient Care Tower (USA), designed by Cannon Design

Khoo Teck Puat Hospital (Singapore), designed by CPG Architects with RMJM Hillier

Sponsored by  
Arup

ARUP



## Highly Commended

Portadown Health and Care Centre, Northern Ireland, UK

Commissioned by Southern Health and Social Care Trust,  
Northern Ireland, UK

Designed by Avanti Architects



## Highly Commended

Forth Valley Royal Hospital, Scotland, UK

Commissioned by NHS Forth Valley, Scotland, UK

Designed and built by Laing O'Rourke

Designed by Keppie Design



## Winner

Khoo Teck Puat Hospital, Singapore  
Commissioned by Ministry of Health Singapore/Alexandra Health  
Designed by CPG Consultants in collaboration with RMJM Hillier



CPG Consultants and the project team from the Khoo Teck Puat Hospital receive their award from Arup's Phil Nedin (second left)

